

ABSTRACT

[024] A system and method are disclosed for using standard issue synchronous optical network (SONET) framers to comply with current automatic protection system (APS) standards are disclosed. Each standard framer includes its own section, line, and path layer termination. The working set of lines and protection set of lines of the APS system are switched after the path layer rather than before. A firmware solution allows for a proper use of various error indication signals.